IAP3 Rec'd PCT/PTO 06 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 102479-200					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPALICATION NO. (4 KAOWA, see 37 CFR 1.5)					
	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
	S2004/026152 11 August 2004	14 August 2003					
	INVENTION onductor Device Package and Method for Manuf	acturing Same					
APPLICAN	APPLICANT(S) FOR DO/EO/US (See Page 3)						
Applicant	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🔀	This is a FIRST submission of items concerning a submission under 35 U.S.C. 37	ı.					
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	•					
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	c. X is not required, as the application was filed in the United States Receiv	ing Office (RO/US).					
6. LXI	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. X is attached hereto.						
£1	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendr	nents has NOT expired.					
	d. X have not been made and will not be made.						
8. 🔀	An English language translation of the amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT					
Items	11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.					
18. X	A second copy of the published International Application under 35 U.S.C. 154(d)	(4).					
19.	A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 CFR 1.414 and 1.491-1.492. The imministration is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete induding gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. ABPLICAT	U.S. APPLICATION NO. (if known, sep 37 CFR 1.5) PCT / US 2004/026152		102479-200			
20. Other	items or information	on:				
The follo	owing fees have b	oon oubmitted			CALCULATIONS	PTO USE ONLY
	•			\$300	\$ 300	F10 03E ONET
21. ☐ Basic national fee (37 CFR 1.492(a))						
	,	,	mational preliminary examinat	ion report prepared	\$ 200	
by IPEA/	US indicates all cl	aims satisfy provi	sions of PCT Article 33(1)-(4)	\$0		
	ch fee (37 CFR 1					
If the written opin	ion of the ISA/US	or the Internation	nal preliminary examination repose of PCT Article 33(1)-(4)		100	
Search fee (37 C	FR 1.445(a)(2)) h	as been paid on t	he international application to	the USPTO as an	\$ 100	
International Sea	rch Report prepar	ed by an ISA othe	er than the US and provided to	the Office or		
	TOTAL OF 21, 2				\$ 600	
☐ sequence	e listing in complia	ance with 37 CFR	d in paper over 100 sheets (e 1.821(c) or (e) or computer p			
	c medium) (37 CF s \$250 for each ac		s of paper or fraction thereof.]	
Total Sheets				RATE]	
- 100 =	/50 =			× \$250	\$	<u> </u>
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS NUMBER FI		BER FILED			\$,
Total claims	33	- 20 =	13	× \$ 50	\$ 650	
Independent clai		-3=	1	x \$200	\$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 850	
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 850	
SUBTOTAL =				\$ 1450		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$ 1450		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		
TOTAL FEES ENCLOSED =				\$ ₁₄₅₀		
	· · · · · · · · · · · · · · · · · · ·				Amount to be refunded:	\$
					Amount to be charged	\$ 1450

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	A check in the amount of \$	į	ADANI	Dogla	367 37A	06	JAN	201
a. 🗀	A check in the amount of \$	_ to cover the above	term is ever	oséd.	- Unrio	vv	07111	
b. X	Please charge my Deposit Account No.23-1665 A duplicate copy of this sheet is enclosed.	in the amount of \$ $rac{1}{2}$	450	_ to cover	the above fees.			
c. X	The Commissioner is hereby authorized to charge any Account No. $\underline{22-1665}$. A duplicate copy of this sh	additional fees which leet is enclosed.	n may be red	quired, or o	credit any overpa	yment to	Deposit	
d. 🗆	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information				Credit card info	rmation	should no	t
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
			O_{a}		n n		h	
SEND AL	LL CORRESPONDENCE TO:		fice	eer 1	leon	Vfil		
Cus	stomer Number		SIGNA		- yound			_
272				ory S.	Rosenbla	tt		_
2/2	10 /		NAME					
			32,4					
			REGIS	TRATION	NOWREK			
		,						

Applicants for DO/EO/US

- 1. Shafidul Islam
- 2. Daniel K. Lau
- 3. Romarico S. San Antonio
- 4. Anang Subagio
- 5. Michael H. McKerreghan
- 6. Edmunda G-O. Litilit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shafidul ISLAM

Docket:

102479-200

Daniel K. LAU

Romarico S. SAN ANTONIO

Anang SUBAGIO

Michael H. McKERREGHAN

Edmunda G-O LITILIT

Serial No.:

Not Yet Assigned

Art Unit:

N.A.

Filed:

Herewith

Examiner:

N.A.

Assignee:

Advanced Interconnect

Conf. No.

N.A.

Technologies Limited

Title:

SEMICONDUCTOR DEVICE PACKAGE AND METHOD FOR

MANUFACTURING SAME

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.10)

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Label No. EV 614 555 390 US in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office via facsimile at (571) 273-8300.

January 6, 2006

S. Rosenblatt

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- 1. Transmittal Letter to the United States DO/EO/US concerning a Submission Under 35 U.S.C. 371.
- 2. International Publication Number WO 2005/017968 A2.
- 3. Unsigned Inventors' Declaration

It is noted that the International Patent Application is intended to be examined as the US National Phase patent application.

Attorney Docket No. 102479-200 U.S. Serial No. Not Yet Assigned Page 2 of 2

MP20 kgs GACTAPTO 06 JAN 2006

Please apply any credits or charge any deficiencies to our Deposit Account No. 23-1665.

Respectfully submitted, Shafidul Islam, et al.

Date: January 6, 2006

Gregory S. Rosenblatt

Reg. No. 32,489

CONTACT INFORMATION:

WIGGIN & DANA LLP One Century Tower New Haven, CT 06508-1832 Telephone: (203) 498-4566 Facsimile: (203) 782-2889

Email: grosenblatt@wiggin.com

5

\16832\11\570968.1